

IN THE CLAIMS:

Kindly amend the claims as follows:

1. (Currently Amended) A Mmethod for screening for inhibitors of phospholipid hydroperoxide glutathione peroxides (PHGPx) derived from human tissue or human cells comprising the steps of

- a) determining the enzymatic activity of said PHGPx in the absence and presence, respectively, of at least one potential inhibitor,
- b) selecting at least one inhibitor which specifically blocks PHGPx activity and subjecting said inhibitor (s) to a screening for pharmaceutical acceptance and
- c) selecting a pharmaceutically acceptable inhibitor which, by specifically blocking PHGPx reversibly suppresses male fertility.

2. (Currently Amended) The Mmethod of claim 1, wherein the tissue or cells are from life stock or any related mammalian species.

3. (Currently Amended) The Mmethod of claim 1, wherein PHGPx is produced by genetic engineering.

4. (Currently Amended) The Mmethod of claim 1, wherein the potential inhibitors have been tailored by computer designing and/or produced by a chemical process of production.

5-6. (Cancelled).

7. (Currently Amended) A method for inhibiting Use of an inhibitor of PHGPx in an animal in need thereof, comprising inhibiting -according to claim 5 or of a pharmaceutical composition comprising said inhibitor of PHGPx in said animal comprising administering to the animal the pharmaceutically acceptable inhibitor of said PHGPx according to claim 1 in an

amount effective to so inhibit said PHGPx in said animal and in a method for reversibly blocking
male fertility.